my*pool*control

Pool technology for use in private pools

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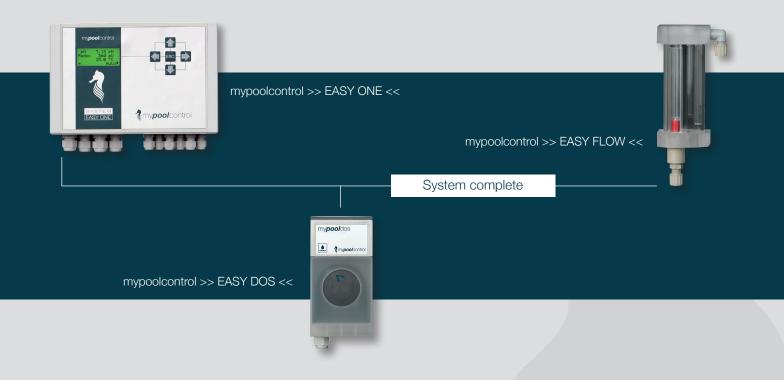High-quality swimming pool technology at attractive prices for great bathing fun at home.

Enjoy the sun and use your own pool to relax and unwind. The mypoolcontrol products provide the basis for unclouded bathing pleasures. There are attractive mypoolcontrol products available for starters and experienced pool owners, quality "Made in Germany".

Benefit from our experience and the balanced price / performance ratio of mypoolcontrol products.

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mypoolcontrol >> EASY ONE <<

mypoolcontrol >> EASY FLOW <<

System complete

mypoolcontrol >> EASY DOS <<

mypoolcontrol – the range

Carefully selected, high-quality components for the mypoolcontrol SYSTEM – for modern water treatment.

• Measuring, control and metering technology EASY ONE complete
• Filter and heating control EASY PRO
• Filter systems and pumps EASY TEC

mypoolcontrol – technology and performance "ALL INCLUSIVE".

mypoolcontrol >> EASY PRO <<

mypoolcontrol >> EASY TEC <<

Components

>> FILTER PUMP <<

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Measuring and control unit EASY ONE for pH and disinfectant, incl. temperature display. In wall mounting case IP 54, with LCD display 60 x 25 mm, 4-line, backlit. Intuitive and easy operation via membrane keypad and clear text display. Language selection (English, German, French, Italian, Dutch, Russian, Polish and Czech).

Sample water monitoring, automatic switch-on delay, tank level control with status displays in clear text.

Technical data and device specification:

Dimensions:	240 x 160 x 90 mm
Voltage supply:	85 …. 256 V AC or DC
Protection class:	IP65
Power consumption:	22 VA
Measuring ranges:	pH 0 – 14
	Redox -1500 - + 1500 mV
	Temperature -30 - +140 degrees C.
	Alternatively time-controlled
	dosing chlorine-free
Display:	LCD display, 4-line, 4 x 16 digits,
	backlit
Relays:	2 potential free relays for DES and pH,
	and 1 alarm relay
Analog inputs:	Measuring inputs for ORP, pH and temperature
Digital inputs:	External controller stop and level tank
Other options:	Analog output 0(4) – 20 mA
	RS 485 interface

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System >> EASY ONE complete << | CHLORINE control via redox | pH | t

mypoolcontrol measuring, control and dosing system on wall mounting plate,
pre-assembled at the factory.
Model: Redox | pH | t.
Complete system consisting of:
Measuring and control unit EASY ONE - Rx | pH | t
- Dosing of chlorine via redox -
With 2 peristaltic **metering pumps EASY DOS**
Metering capacity max. 4.5 l/h.
Measuring cell 0317/Rmy incl. sample water monitoring (entire fitting easy to clean).
Sensor kit for redox | pH | t
Measuring cable set for redox | pH | t
Metering valves, suction line, metering hoses and operating instructions.
Item no. #17010
Size of wall mounting plate: 570 x 370 mm (hxw)
Weight: 9 kg

System >> EASY ONE complete << CHLORINE-FREE time-controlled | pH | t

mypoolcontrol measuring, control and dosing system on wall mounting plate,
pre-assembled at the factory.
Model: chlorine-free | pH | t
Complete system consisting of:
Measuring and control device EASY ONE - chlorine-free | pH | t
With 2 peristaltic **metering pumps EASY DOS**
Metering capacity max. 4.5 l/h.
Measuring cell 0317/Rmy incl. sample water monitoring (entire fitting easy to clean).
Sensor kit for pH | t
Measuring cable set for pH | t
Metering valves, suction line, metering hoses and operating instructions.

Item no. #17020
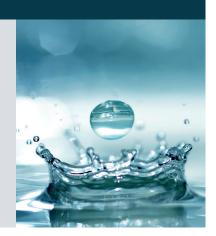Size of wall mounting plate: 570 x 370 mm (hxw)
Weight: 9 kg

System >> EASY ONE << | CHLORINE control via redox | pH | t

EASY ONE - Measuring and control device – with measuring section.
Model: Redox / pH and temperature.
Complete set consisting of:
Measuring and control device EASY ONE - Chlorine metering via redox.
Measuring cell 0317/Rmy incl. sample water monitoring (entire fitting easy to clean).
Sensor kit for redox | pH | t
Measuring cable set for redox | pH | t
Operating instructions

Item no. #17025
Size of wall mounting plate: 290 x 370 mm (hxw)
Weight: 5 kg

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System >> EASY DOS << | Metering pump

Universal, microcontroller-controlled peristaltic metering pump for an automatic addition of liquid dosing agents, for use in pool water treatment (chlorine, pH correction, flocculant and active oxygen products), with adjustable speed. Incl. hose kit DLS 10,000 with max. metering capacity 4.5 l/h (75 ml/min).
Easy wall mounting, cable with Euro plug and operating instructions.

Use

In conjunction with a **mypoolcontrol EASY ONE** measuring and control system. The complete systems include 2 **EASY DOS metering pumps** each, which are assembled on the wall mounting plate ready for connection.

Independent metering unit for dosing liquid media such as chlorine, active oxygen, pH reducer, pH raiser, algicide or flocculant.

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EASY DOS

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System >> EASY PRO << | Filter and heating control

Filter and heating control for pump 230V, with analog time switch and electronic temperature control. ON/OFF switch, with indicator lights for filter and heating operation. Incl. temperature sensor.
Mains voltage: 230 V

With the **mypoolcontrol EASY PRO** filter-heating control, you can switch a filter pump (230V) on and off according to a time program. Programming via an analog timer. The filter pump (potential-free) can be switched by the optional integrated forced activation and forced deactivation. A heating pump (230V) can be switched on and off via the integrated heating control. The desired SET temperature can be adjusted with the rotary knob.

Functions at a glance:

Filter pump:	MANUAL	= manual mode | ON | OFF
	OFF	= filter pump OFF
	AUTOMATIC	= control via time switch
Heating pump:	OFF	= heating is switched off | no heating function
	AUTOMATIC	= heating function is activated, set point is adjusted via rotary knob.
Displays:	LED filter pump. When the green LED is on, the filter pump is in operation.	
	LED heating pump. When the green LED is on, the heating pump is in operation.	
ON / OFF switch:	On/Off toggle switch	

Technical data and device specification:

Voltage supply:	230 VAC, 50/60 Hz
Connection filter pump:	max. 8 A
Connected load:	max. 2.8 kW | Connection heating pump max. 4 A
Protection rating:	IP 54
Dimensions:	120x200x80 mm
Weight:	0.9 Kg
	Item no. 17225

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mypoolcontrol EASY TEC filter tank and self-priming filter pumps, the centerpiece of swimming pool water treatment.

KNOW HOW pays off - put your trust into proven quality, selected by professionals. Inexpensive pool technology that goes hand in hand with innovation and reliable functionality. **mypoolcontrol – EASY TEC** products are in line with current trends, work reliably, are ready for operation in no time and ensure unclouded bathing pleasures.

mypoolcontrol EASY TEC –
filter tank, 6-way valves and filter pumps.

Filter tank >> EASY TEC <<

Model EASY TEC	Item no.	Tank diameter	Tank height	6 way valve	Sand filling	Pump capacity Volume flow max.	For pools up
SM 500	17200	500 mm	850 mm	1 1/2 "	100 kg	10 m³/h	50 m³
SM650	17201	650 mm	943 mm	1 1/2 "	150 kg	15 m³/h	75 m³
SM750	17202	750 mm	1020 mm	2 "	250 kg	22 m³/h	110 m³
TM450	17205	450 mm	775 mm	1 1/2 "	75 kg	8 m³/h	40 m³
TM530	17206	530 mm	925 mm	1 1/2 "	100 kg	11 m³/h	55 m³
TM620	17207	620 mm	960 mm	1 1/2 "	125 kg	15 m³/h	75 m³

Circulation pump >> BADU® allround | Aqua Plus <<

Model	Item no.	Description	Connection	Capacity at 7 m/WC
Aqua Plus 6	54005	with 3.5 m cable and plug	230 V 1~, 0.25 kW	7 m³/h
BADU Magic II/6	54002A	with 3.5 m cable and plug	230 V 1~, 0.25 kW	6.5 m³/h
BADU Magic II/8	54003A	with 3.5 m cable and plug	230 V 1~, 0.40 kW	9.0 m³/h
BADU Magic II/11	54004A	with 3.5 m cable and plug	230 V 1~, 0.45 kW	12.5 m³/h
BADU Top II/8	54010A	with 3.5 m cable and plug	230 V 1~, 0.30 kW	9.5 m³/h
BADU Top II/12	54011A	with 3.5 m cable and plug	230 V 1~, 0.45kW	12 m³/h
BADU Top II/14	54012A	with 3.5 m cable and plug	230 V 1~, 0.65 kW	15 m³/h
BADU ECO Touch II	54053A	with 3.5 m cable and plug	230 V 1~, 0.75 kW	Up to 22 m³/h

Filter technology >> EASY TEC <<

Filter tank >> EASY TEC SM <<

Filter tank **mypoolcontrol EASY TEC** made of fiberglass reinforced polyester (GRP) with manual tank ventilation, gauge holder, pressure gauge, tank emptying, inside piping and filter star in corrosion-resistant plastics with filter and maintenance port with screw cap, incl. 6-way valve side mount.

- Operating pressure: max. 2.0 bar
- Screw lid incl. tool for locking of lid ring
- Operating temperature: max. 40 degrees Celsius
- 6-way valve / screw connection kit
- Manual tank ventilation and pressure gauge

Filter tank >> EASY TEC TM <<

Model TM (filter tank with 6-way valve top mount)

Filter tank **mypoolcontrol EASY TEC** made of polypropylene with pressure gauge, tank emptying device, internal piping and filter star made of corrosion-resistant plastics, with 6-way valve top mount ½".

- Operating pressure: max. 2.0 bar
- Operating temperature: max. 40 degrees Celsius
- 6-way top mount valve
- Manual tank ventilation and pressure gauge

Circulation pump >> BADU® allround | Aqua Plus <<

Filter pumps Speck allround and Aqua Plus

The classic swimming pool pump for medium-size pools, inground pools or smaller swimming ponds. Due to a good suction capacity it is possible to use a floor cleaner which isto be connected upstream. As a result of carefully selected materials, low-maintenance design, and tested safety, the pumps provide longevity and reliable performance.

Application range
Swimming pool water circulation in pool filter systems.

Model
Block pump with integrated strainer.
Mechanical seal mounted on plastic impeller hub. Motor or pump shaft has no contact with circulation water. Electrical isolation.

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System >> EASY PRO LEVEL SWB << | Level control

Balancing water tank control – **mypoolcontrol EASY PRO LEVEL SWB** –
Electronic level control for swimming pools with balancing water tank.
For automatic control of the water level, protection against dry running for the filter pump,
with additional forced switch-on in connection with the filter control.
mypoolcontrol EASY PRO. Ready for connection of 5 immersion electrodes.

Technical data and device specification:

Voltage supply:	230 VAC, 50/60 Hz
Connection filter pump:	max. 8 A
Connected load:	max. 1.5 kW
Solenoid valve:	max. 4 A
Ball valve or submersible pump:	max. 2 A
Immersed electrodes:	max. 5
Protection rating:	IP 54
Dimensions in mm:	120x200x62

Item no. 17230
mypoolcontrol EASY PRO LEVEL SWB
 (control for balancing tank)

Item no. 17231
Immersed electrode set for mypoolcontrol PRO LEVEL SWB.
5 electrodes made of V4A with plastic protective sleeve, cable length 3 m, cable resistant to chlorine water, incl. holder.

System >> EASY PRO LEVEL S << | Level control

Level control for skimmer pools – **mypoolcontrol EASY PRO LEVEL S** –
Electronic level control via float switch. Regulation of water level
via control of a solenoid valve or an electric ball valve in the fresh water supply line.

Technical data and device specification:

Voltage:	230 VAC/ 50Hz
Power:	1380 VA
Solenoid valve:	max. 4 A
Ball valve:	max. 2 A
Protection rating:	IP 54
Dimensions in mm:	96x128x60

Item no. 17235
mypoolcontrol EASY PRO LEVEL S (skimmer control)

Item no. 17236
mypoolcontrol niveau compact
Level sensor with 5 m cable (for skimmer control)

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a trademark of **descon®** GmbH.

>> About us <<

descon® – Your partner for water technology.

The company was founded in 2010 by professionals for water treatment with years of practical experience, and has successfully established itself in the market.
The **descon®** product range includes all key products required for a professional water treatment in public and private swimming pools. The majority of our products, such as measurement and control equipment, metering pumps, ozone systems, UV systems and speciality chemicals are specific developments of **descon®**.

Made in Germany.

Our equipment range is based on proven technologies as well as innovative and practical developments. Our devices are mostly developed and produced in Germany and the EU according to highest quality standards. Our company philosophy is based on product quality of the highest standard, professional and competent service and sales as well as a high reliability as regards deliveries.

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